

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2013 Levee Inspection Results****Reclamation District No. 0554 Walnut Grove**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2013 Levee Inspection Results

Reclamation District No. 0554 Walnut Grove

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Left	1.09
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/10/2013 - 04/10/2013			
DWR Inspector	Herman Phillips			
Accompanied By	Gilbert Labrie DCC Engineering Co, Inc			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 0554 Walnut Grove

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River				Left	1.09	04/10/2013 04/10/2013	Herman Phillips	

LMR No.	Levee Mile		Category	Item	Location * + Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End					Start	End	Photo
1				Emergency Supplies & Equipment	WS M Ma		°	°	3
DWR ID: DWR_RD0554_01_s_2012_3									
2				Flood Preparedness & Training	WS A Ma		°	°	8
DWR ID: DWR_RD0554_01_s_2012_8									
3				Operations & Maintenance Manuals	WS A Ma		°	°	9
DWR ID: DWR_RD0554_01_s_2012_9									
4	0.00	0.00		Vegetation	LS A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.245501 ° -121.511593 °	38.245008 ° -121.511593 °	10 Y
DWR ID: DWR_RD0554_01_s_2013_10									
5	0.00	0.00		Vegetation	WS M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.245008 ° -121.511593 °	38.245008 ° -121.511593 °	11 Y
DWR ID: DWR_RD0554_01_s_2013_11									
6	0.23	0.35		Vegetation	WS M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.246321 ° -121.510652 °	38.244893 ° -121.511623 °	1 Y
DWR ID: DWR_RD0554_01_s_2013_1									
7	0.25	0.30		Vegetation	WS C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.246150 ° -121.510717 °	38.245427 ° -121.511224 °	5 Y
DWR ID: DWR_RD0554_01_f_2012_5									
8	0.25	0.34	Supplemental	USACE Erosion Survey	WS M Ma	Inspector Comments: 2009 - Tension cracks on road on top of levee. Erosion into the levee slope and mass failure. 2012: No observed change. [2012 Site ID: SAC_27-0_L]	38.246222 ° -121.510878 °	38.245017 ° -121.511740 °	2 Y
DWR ID: DWR_RD0554_01_s_2013_2									
9	0.32	0.32		Encroachments	WS M Ma	TR : Tree or limb	38.245152 ° -121.511435 °	38.245152 ° -121.511435 °	7 Y
DWR ID: DWR_RD0554_01_f_2012_7									
10	0.63	0.80		Vegetation	WSA/W Ob	V8 : Environmental Requirements.	38.241503 ° -121.514579 °	38.239527 ° -121.516441 °	4 Y
DWR ID: DWR_RD0554_01_s_2012_4									
11	0.97	0.97		Encroachments	WS M En	BU : Building	38.237108 ° -121.516743 °	38.237108 ° -121.516743 °	6 Y
DWR ID: DWR_RD0554_01_s_2012_6									

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 0554 Walnut Grove

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.09	04/10/2013 04/10/2013	Herman Phillips

Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	
Item	Vegetation
RD 554 Looking downstream from levee mile 0.00 landside. Photo taken 4-10-2013.	
phillips_s_20130410_372.JPG	



Levee Mile Report Line	5
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	
Item	Vegetation
RD 554 Standing on waterward shoulder looking down stream from levee mile 0.00. Photo taken 4-10-2013.	
phillips_s_20130410_373.JPG	



Levee Mile Report Line	8
Start Levee Mile	0.25
End Levee Mile	0.34
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2012 Photo #1	
phillips_s_20130325_318.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 0554 Walnut Grove

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.09	04/10/2013 04/10/2013	Herman Phillips

Levee Mile Report Line	8
Start Levee Mile	0.25
End Levee Mile	0.34
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2012 Photo #2

phillips_s_20130325_319.jpg



Levee Mile Report Line	8
Start Levee Mile	0.25
End Levee Mile	0.34
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2012 Photo #3

phillips_s_20130325_320.jpg

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement